

**Claims**

1. Method for controlling a red-light camera at a traffic light by detecting vehicles which pass through the traffic light and making at least one recording when a vehicle passes during a period in which the red light of the traffic light is activated, **characterized in that** there is detected for which part of the activation period the red light is actually on, and the at least one record is made in precisely that part of the activation period.

2. Method as claimed in claim 1, **characterized in that** the red light burns in flashing manner during the activation period, the moment that the red light comes on is detected in the case of at least some of the flashes and therefrom is determined the moment at which the at least one recording is made.

3. Method as claimed in claim 2, **characterized in that** the red light is powered by an alternating current, at least one zero passage of the alternating current is detected, and on the basis of the at least one detected zero passage a recording signal generated when the vehicle passes is transmitted to the red-light camera.

4. Method as claimed in claim 3, **characterized in that** the recording signal is corrected for a response time of the red-light camera.

5. Method as claimed in claim 4, **characterized in that** the response time is determined each time a recording is made, and the subsequent recording signal is corrected for the thus determined response time.

6. Device for controlling a red-light camera at a traffic light, provided with first means for detecting vehicles passing through the traffic light, second means for detecting a period in which the red light of the traffic

light is activated, and means connected to the first and second detecting means for generating a recording signal when a vehicle passes during an activation period, characterized by means for determining during which part of the activation period the red light is actually on, and means connected thereto for controlling the moment in time at which the generated recording signal is transmitted to the red-light camera.

7. Device as claimed in claim 6, characterized in that the red light burns in flashing manner during the activation period, and the means for determining during which part of the activation period the red light burns are adapted to detect in the case of at least some of the flashes the moment that the red light comes on and to transmit this moment to the time control means.

8. Device as claimed in claim 7, characterized in that the means for determining during which part of the activation period the red light burns are adapted to detect at least one zero passage of an alternating current powering the red light comes on and to transmit said crossing to the time control means.

9. Device as claimed in claim 7 or 8, characterized in that the time control means comprise a delaying element.

10. Device as claimed in claim 9, characterized in that the delaying element is adjustable.

11. Device as claimed in claim 10, characterized in that the time control means are adapted to determine the flashing frequency of the red light and to adjust the delaying element on the basis thereof.

12. Device as claimed in claim 10 or 11, characterized in that the time control means are adapted to determine a response time of the red-light camera and to adjust the delaying element on the basis thereof.

13. Device as claimed in claim 12, characterized by means connected to the time control means for measuring the response time of the red-light camera at each recording.